



DMS 2150

HOLT LLOYD CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION I		
MANUFACTURER'S NAME	HOLT LLOYD CORPORATION	TRADE NAME
ADDRESS (Number, Street)	4647 HUGH HOWELL ROAD	LPS® #3 Heavy Duty Rust Inhibitor
ADDRESS (City, State, and ZIP Code)	TUCKER, GEORGIA 30084	EMERGENCY TELEPHONE NO.
HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME (49 CFR 172.101)	COMPOUND BOILER PRSING LIQUID	HOLT LLOYD CORPORATION
	NMFC 50093 SUB 2 BRL/BXS CL55	(404) 934-7800
	CONSUMER COMMODITY ORM-D	CHEMICAL FAMILY
HAZARD CLASS (49 CFR 172.101)	AEROSOL-ORM-D-AIR	Organic
	BULK - Non Restricted	MANUFACTURERS D-U-N-S No.
		04-221-6549

SECTION II-INGREDIENTS		
INGREDIENTS	%	TLV (Units)
Aliphatic Hydrocarbon	70	200
Non Hazardous Proprietary Blend	30	>500
CO ₂ Propellant (Aerosol)		

SECTION III-PHYSICAL DATA			
BOILING POINT (°F.)	300°	SPECIFIC GRAVITY (H ₂ O=1)	.830
VAPOR PRESSURE (mmHg.)	70%	PERCENT VOLATILE BY VOLUME (%)	75
	2.0		
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (But Acet.=1)	.21
SOLUBILITY IN WATER	No		
APPEARANCE AND ODOR	Dark Brown - Sweet Mild Odor		

SECTION IV-FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used)	FLAMMABLE LIMITS	Lel	Uel
Seta 144°F. 62.2°C			
EXTINGUISHING MEDIA			
Foam, Carbon Dioxide, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES			
Do Not Use Water. Self Contained Breathing Apparatus			
Treat as Combustible Material			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None Unusual			

SECTION V-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200 PPM

EFFECTS OF OVEREXPOSURE

EYES- Slight to Moderate Irritation

SKIN- Repeated Contact May Cause Drying of Skin

INHALATION- Headache, Dizziness, Nausea

EMERGENCY AND FIRST AID PROCEDURES

EYES- Flush with Copious Amounts of Cold Water or Eye Wash Solution

SKIN- Wash with Mild Soap and Cold Water

INHALATION- Remove to Fresh Air, Maintain Breathing, Call a Physician

SECTION VI-REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Sparks, Open Flame (See Special Precautions)
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal Decomposition May Yield Carbon Monoxide

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate Area-Remove Sources of Ignition-Mop Up or Soak Up With

Clay or Other Inert Material Using Protective Equipment and Discard.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS FOR HYDROCARBONS

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

USE WITH ADEQUATE VENTILATION OR SELF CONTAINED BREATHING APPARATUS TYPE FOR HYDROCARBONS

VENTILATION	LOCAL EXHAUST Sufficient to Maintain TLV	SPECIAL
	MECHANICAL (General)	
		OTHER

PROTECTIVE GLOVES

FOR LIQUID HANDLING

EYE PROTECTION

FOR LIQUID, SPRAYING OR SPLASHING

OTHER PROTECTIVE EQUIPMENT None

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE-AEROSOLS BELOW 120 °F. AND ABOVE 32 °F. BULK BELOW 140 °F. AND ABOVE 32 °F.

STORE AWAY FROM IGNITION SOURCE, AVOID BREATHING VAPORS

PRECAUTIONARY LABELING

OTHER PRECAUTIONS

AVOID Prolonged or Repeated Personal Contact